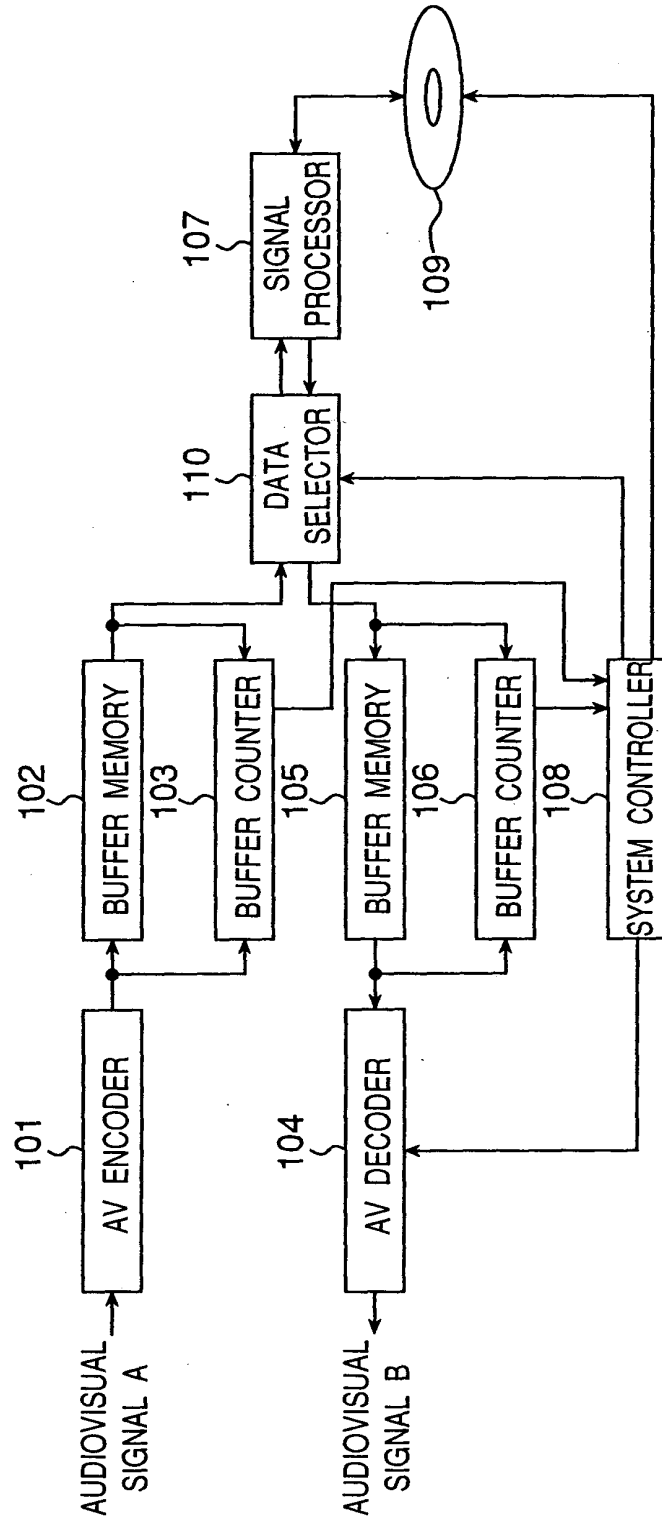


Fig. 1



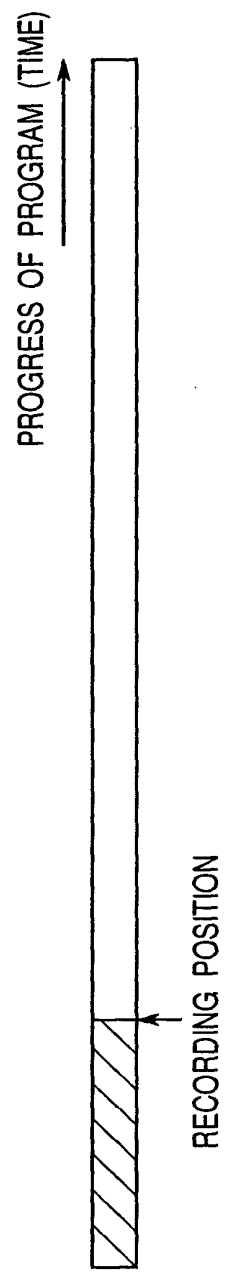


Fig. 2A

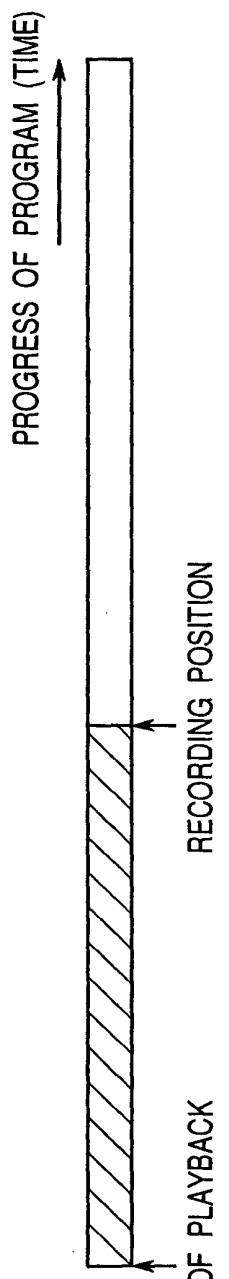


Fig. 2B

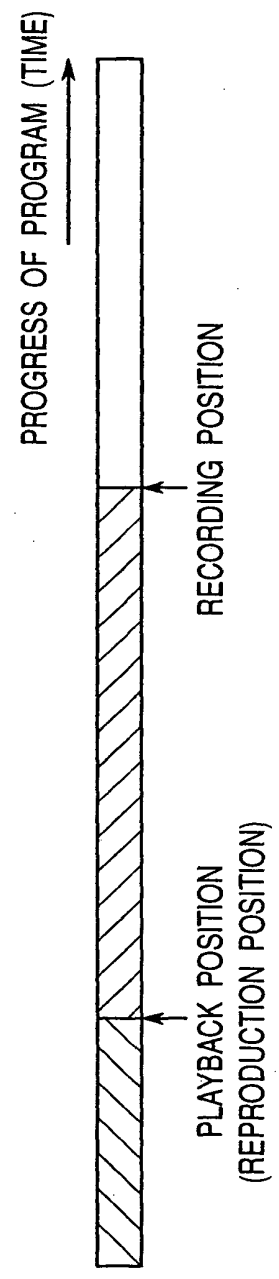


Fig. 2C

The diagram illustrates the timing of various signals over 30 time slots. The signals are:

- ACCESS TO DISK 109:** Indicated by upward arrows at slots 1, 3, 5, 7, and 9.
- READ FROM BUFFER 102:** Indicated by horizontal bars at slots 2, 4, 6, 8, and 10.
- WRITE TO BUFFER 105:** Indicated by horizontal bars at slots 1, 3, 5, 7, and 9.
- WRITE TO BUFFER 102:** Indicated by horizontal bars at slots 2, 4, 6, 8, and 10.
- READ FROM BUFFER 105:** Indicated by horizontal bars at slots 1, 3, 5, 7, and 9.
- AV SIGNALS A:** A continuous signal represented by a horizontal bar at the bottom.
- AV SIGNALS B:** A continuous signal represented by a horizontal bar at the bottom.

The data content of the buffers is as follows:

Slot	Buffer 102 (Read)	Buffer 105 (Write)
1	a	a
2	b	b
3	c	c
4	d	d
5	e	e
6	f	f
7	g	g
8	h	h
9	i	i
10	j	j

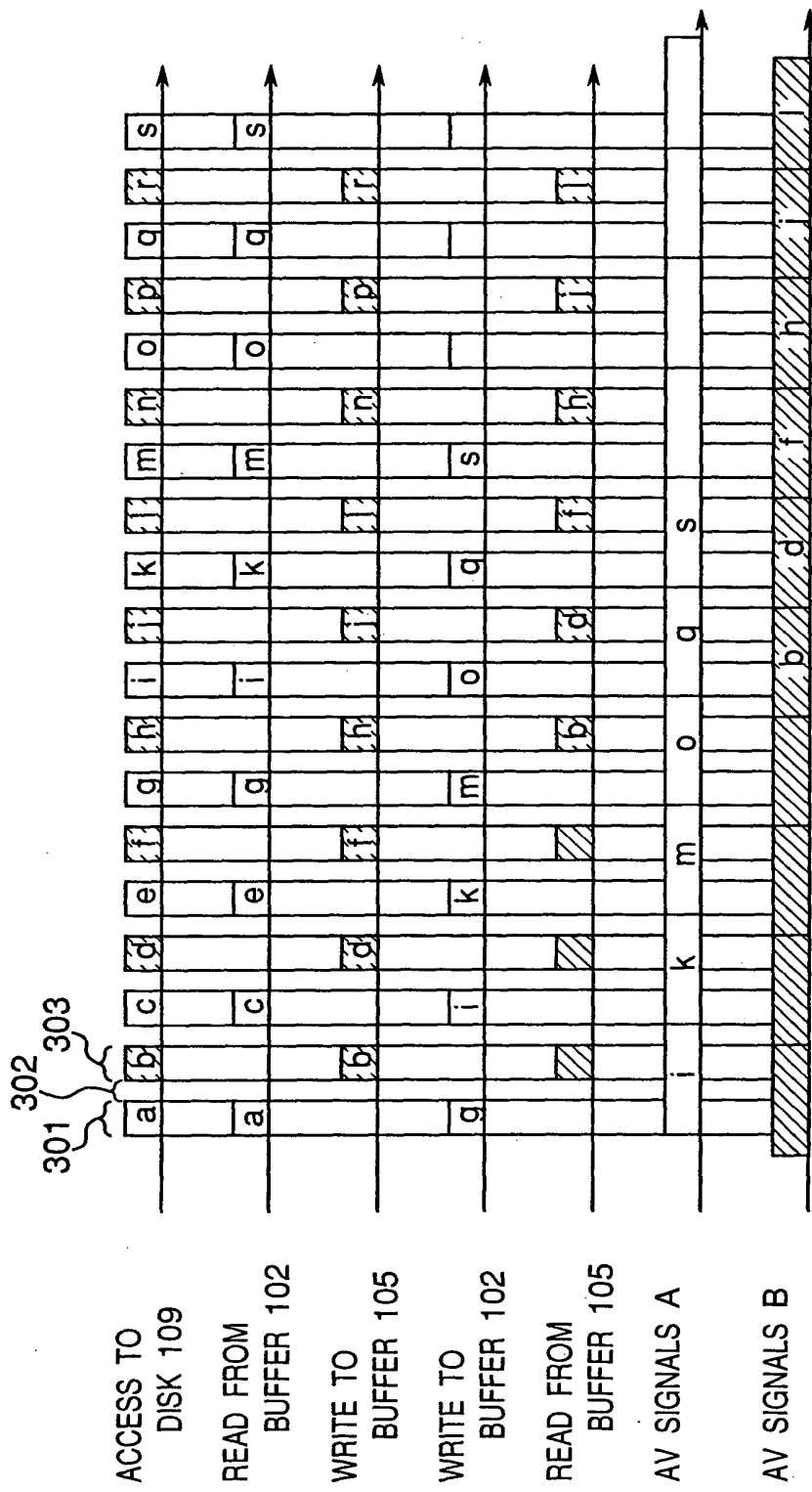


Fig.4

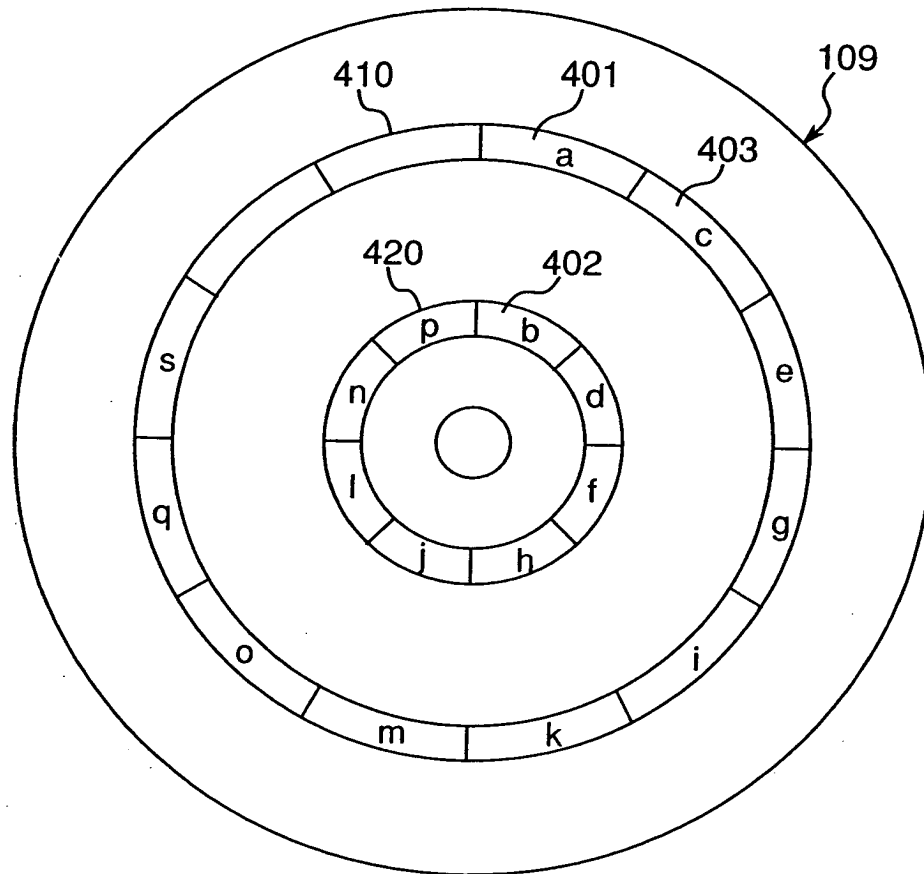


Fig. 5

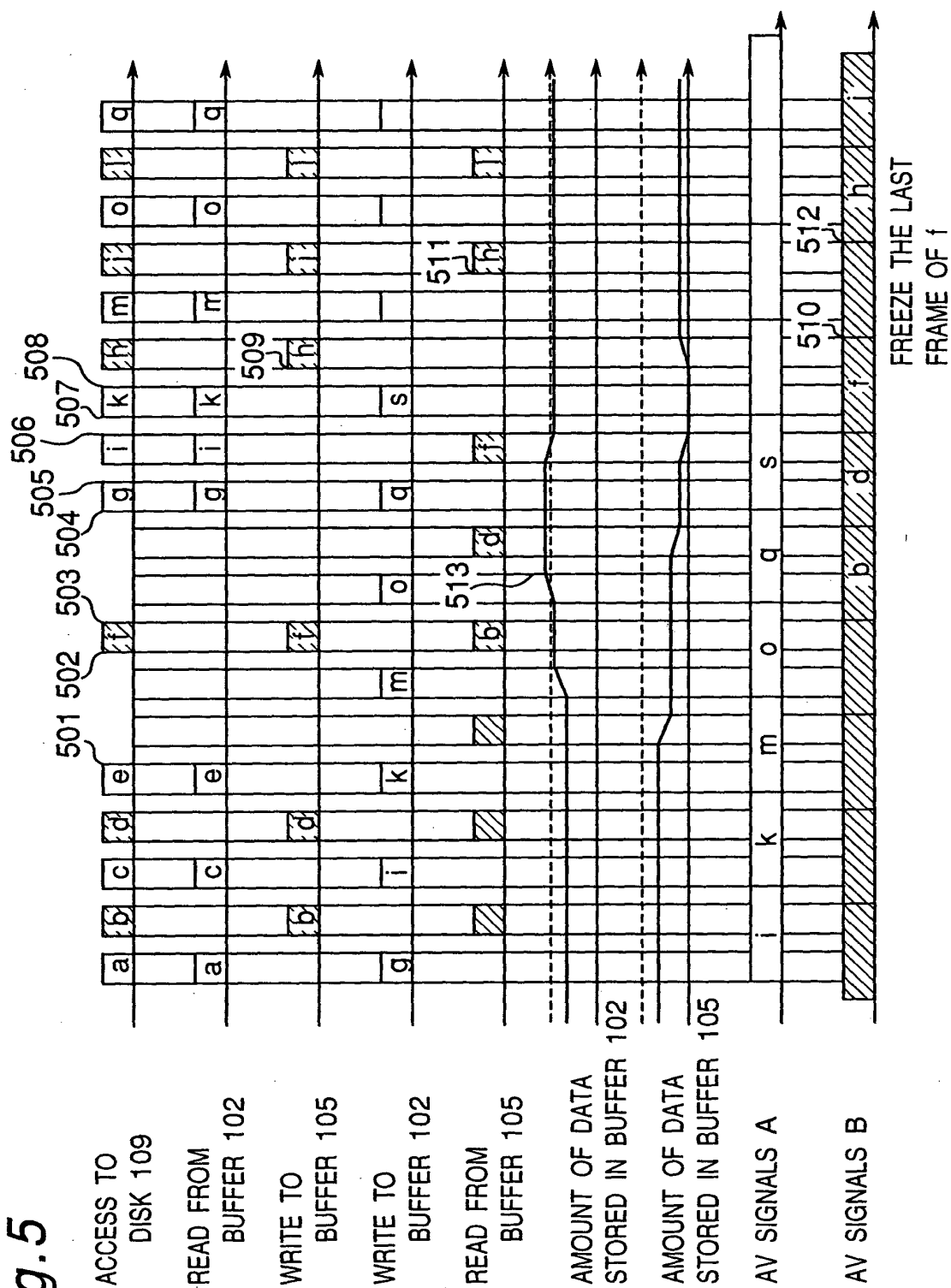


Fig.6

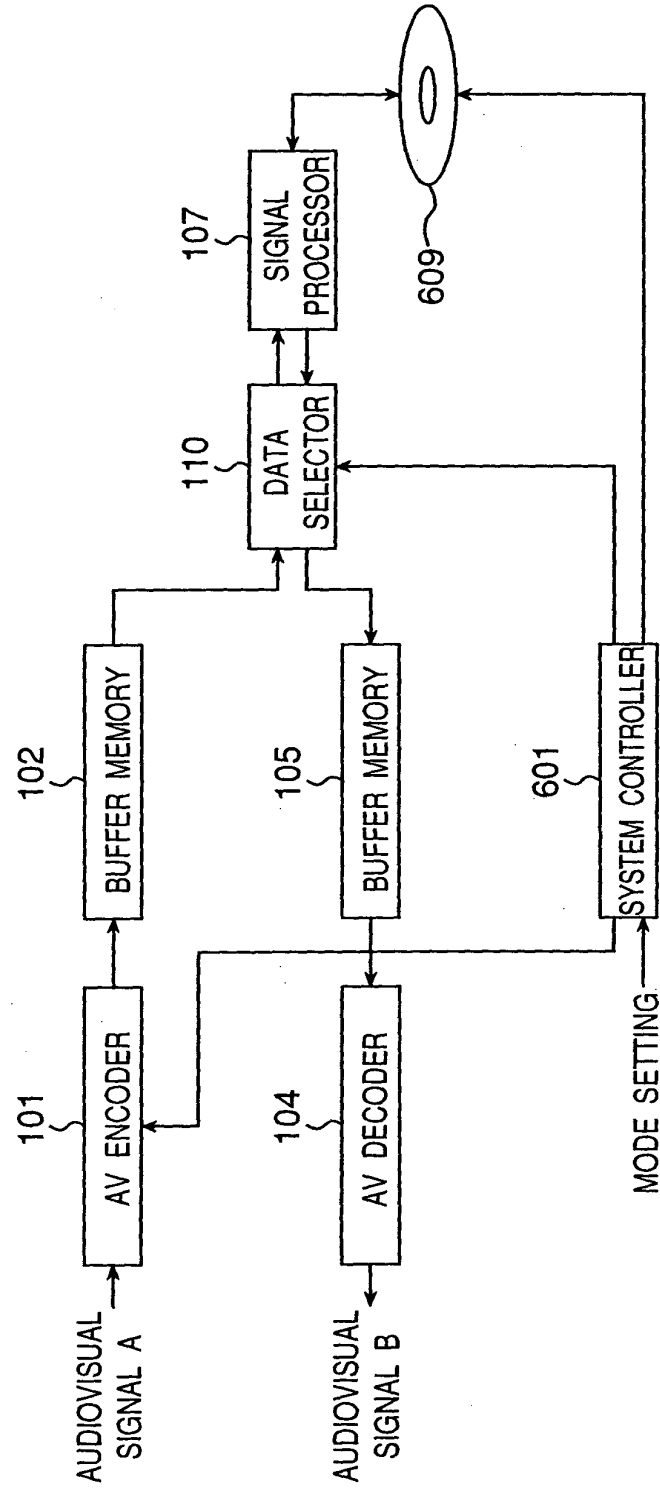


Fig. 7

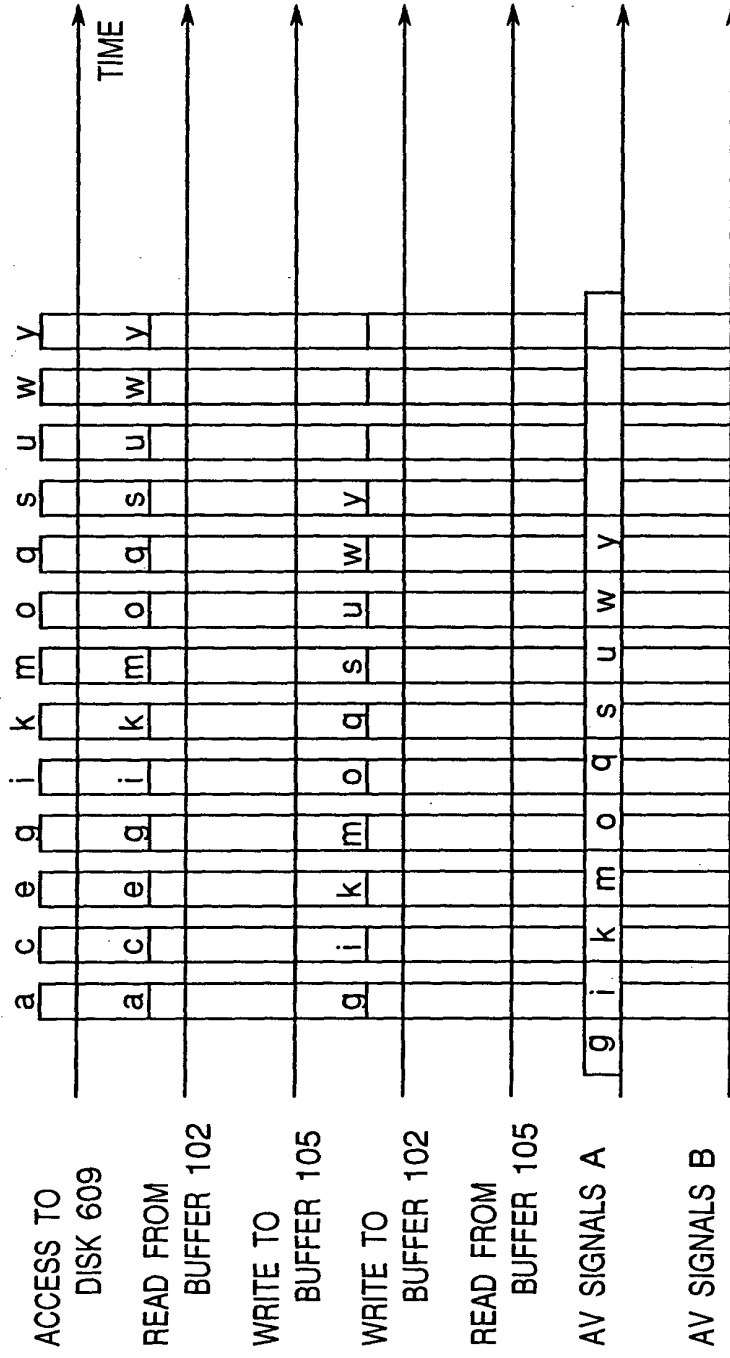


Fig. 8

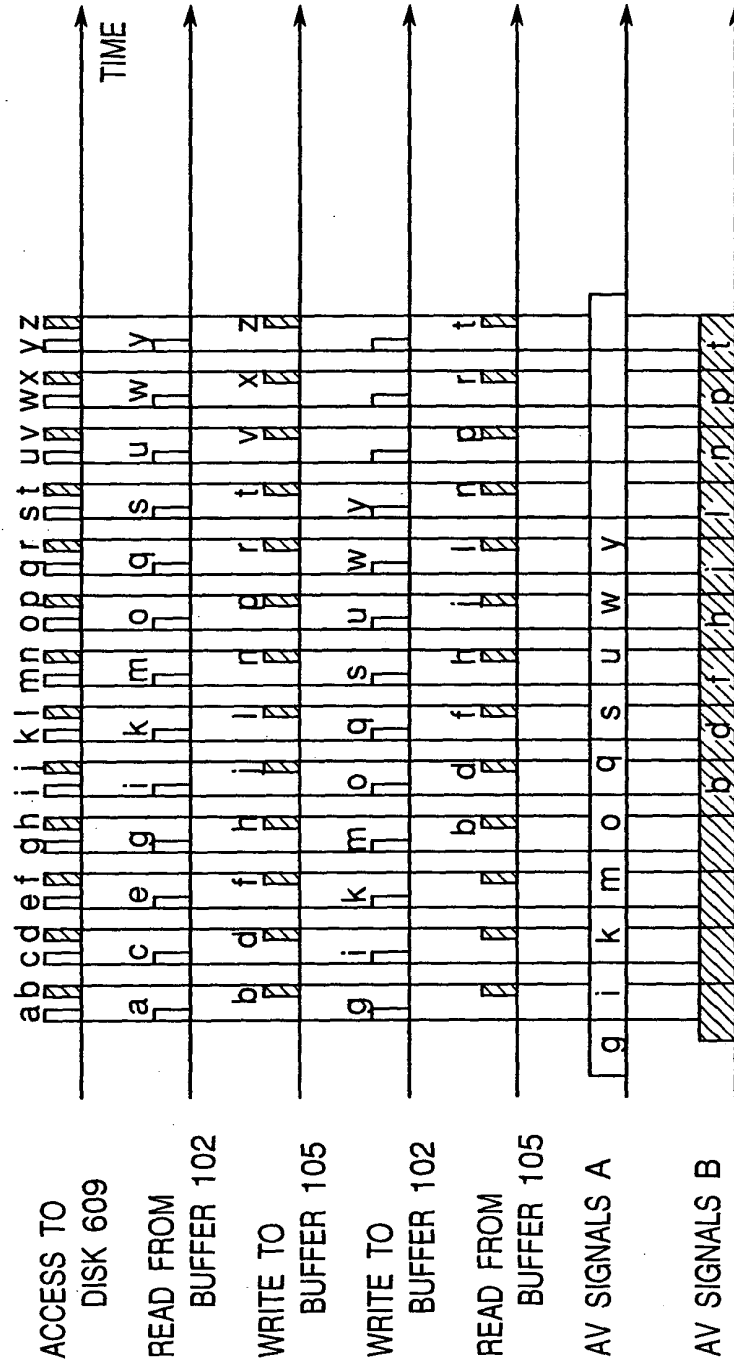


Fig.9

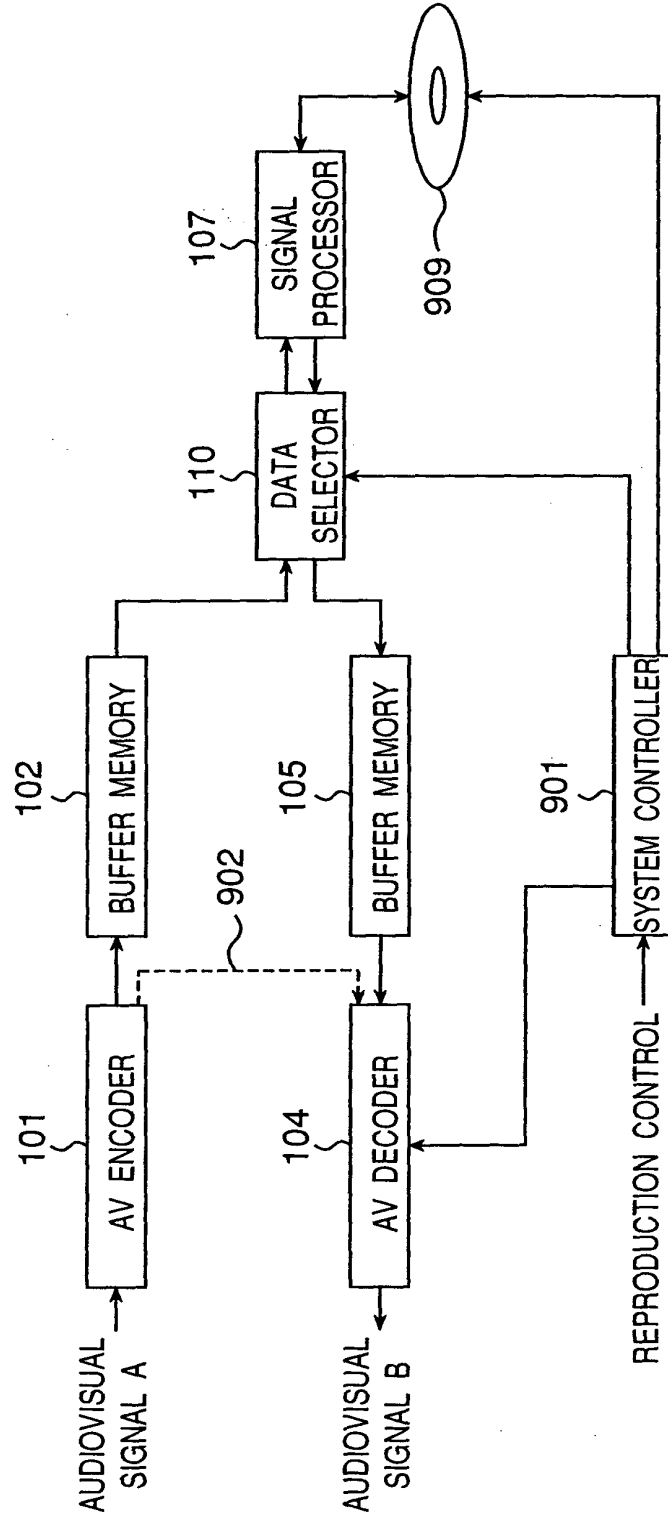


Fig. 10

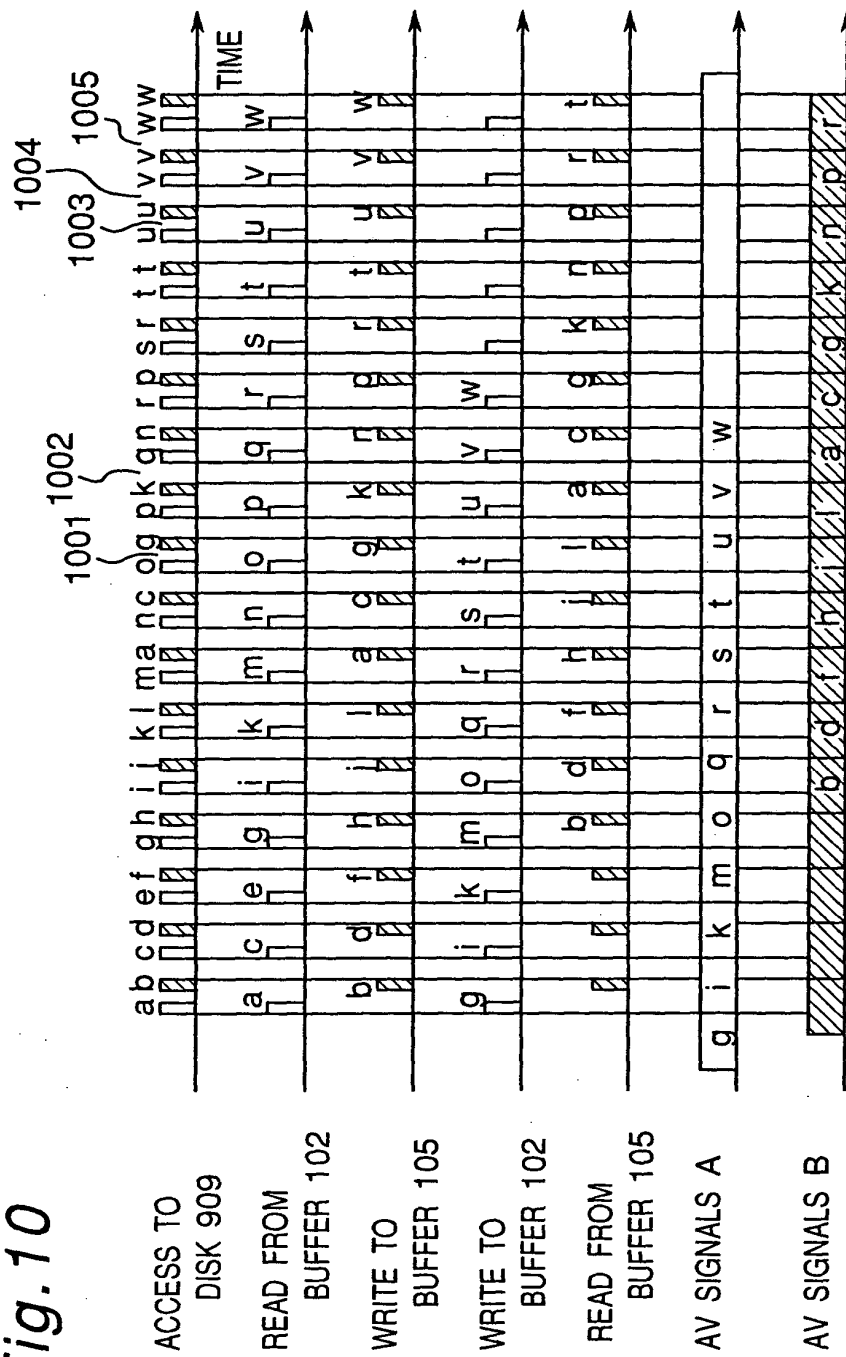


Fig. 11

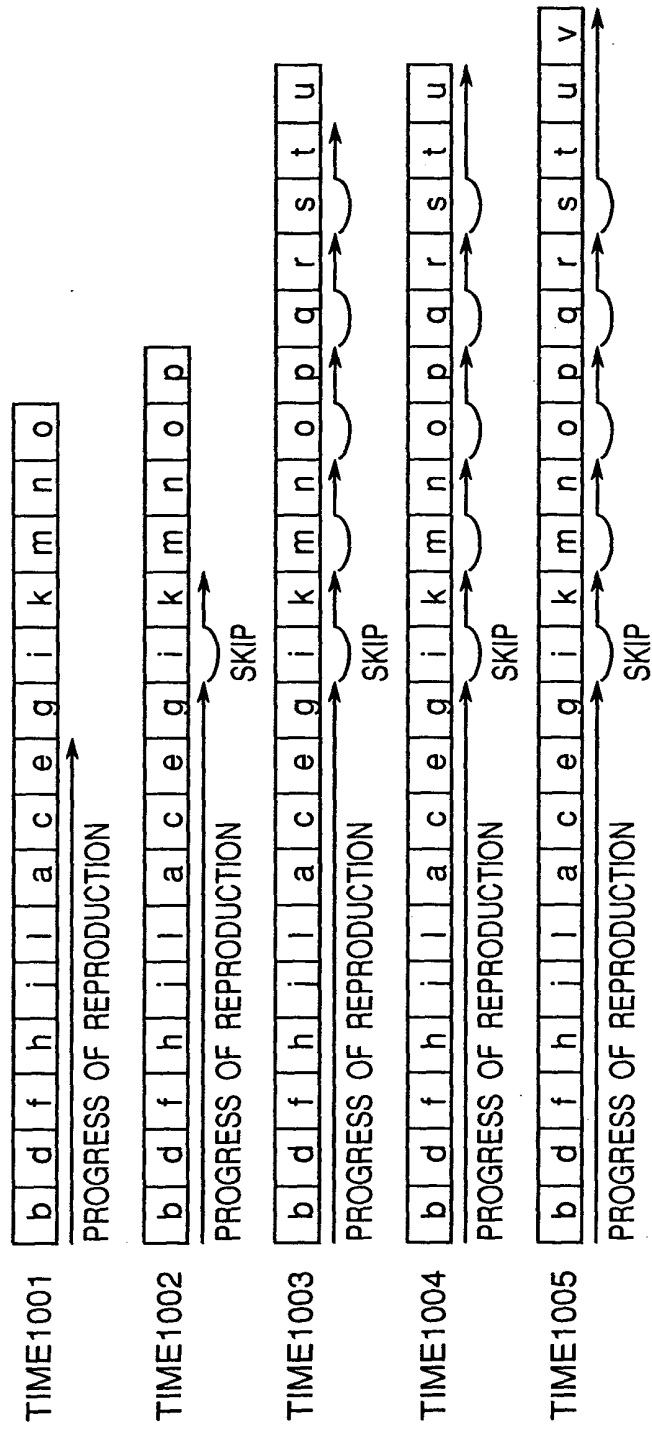


Fig. 12

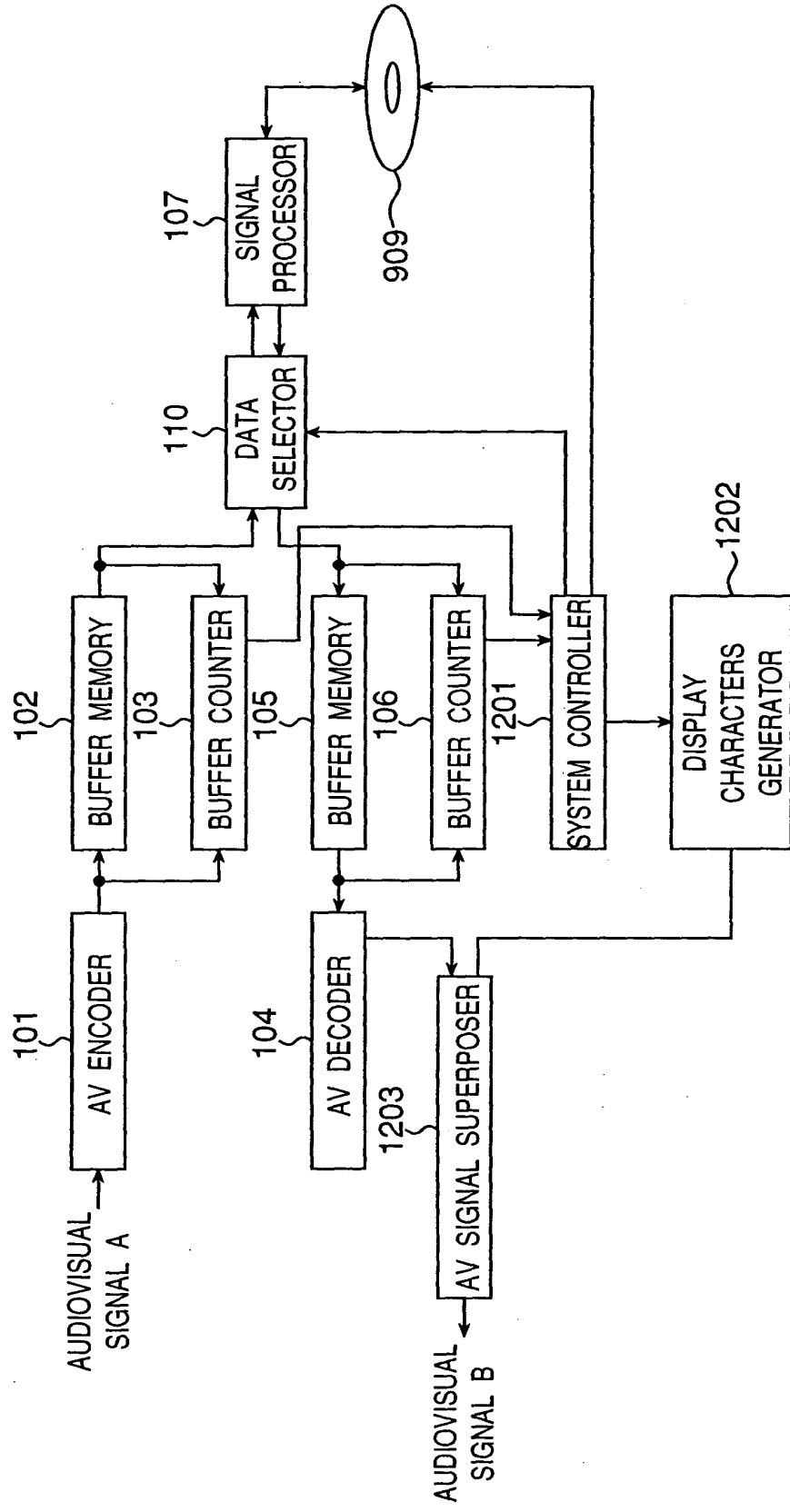


Fig.13

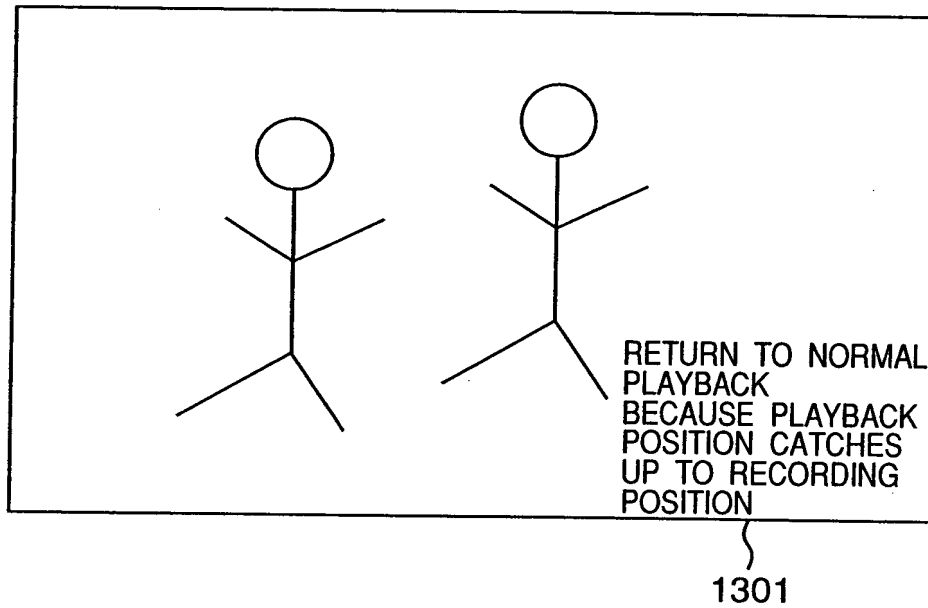


Fig. 14

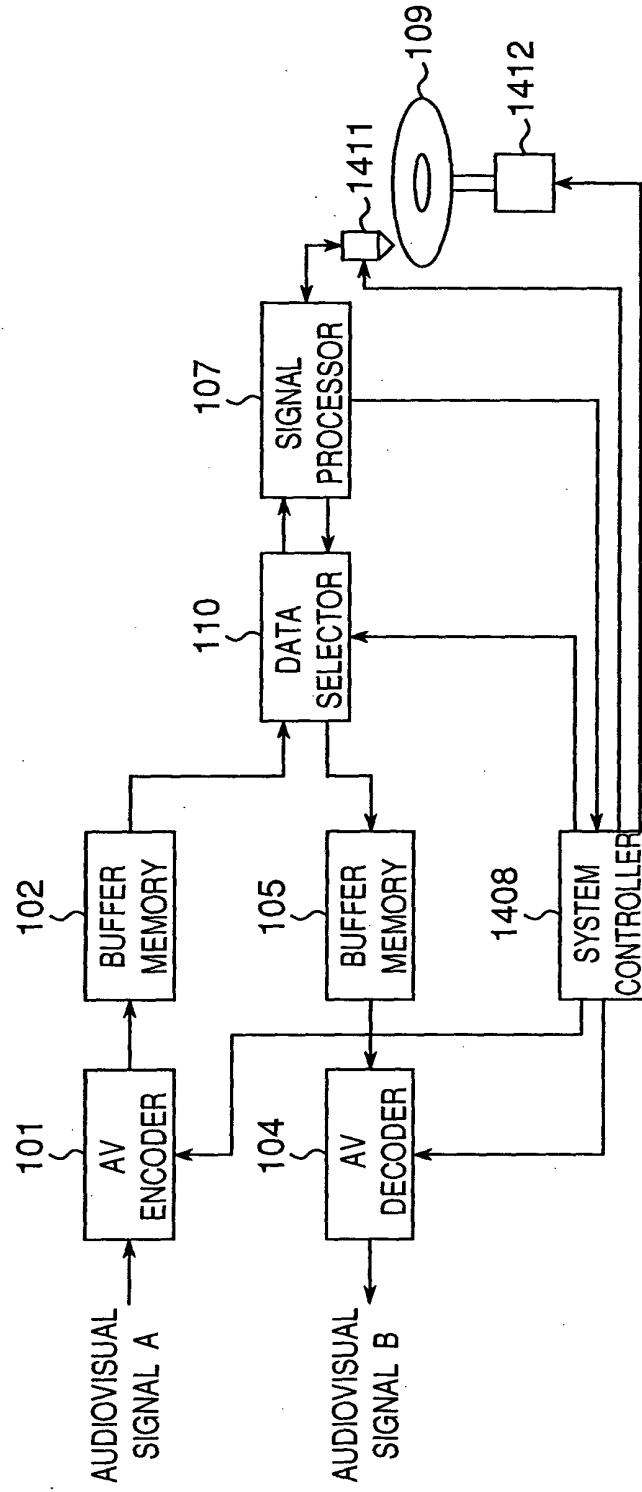


Fig. 15

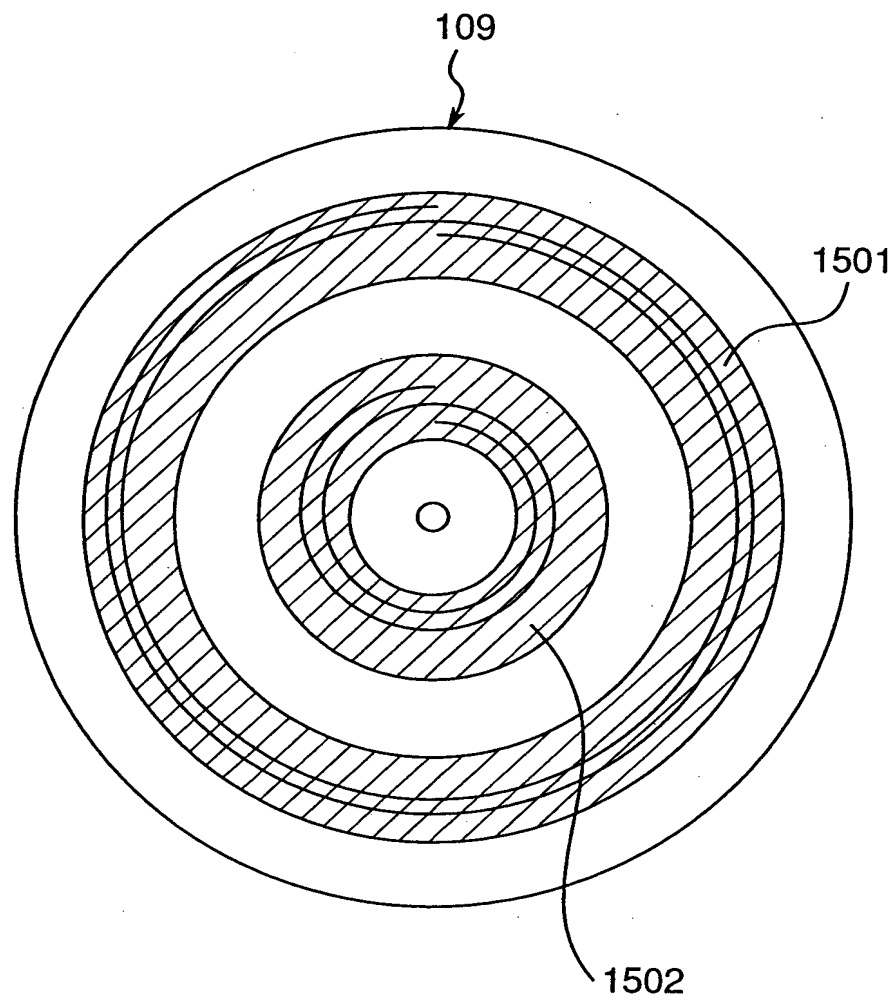


Fig. 16

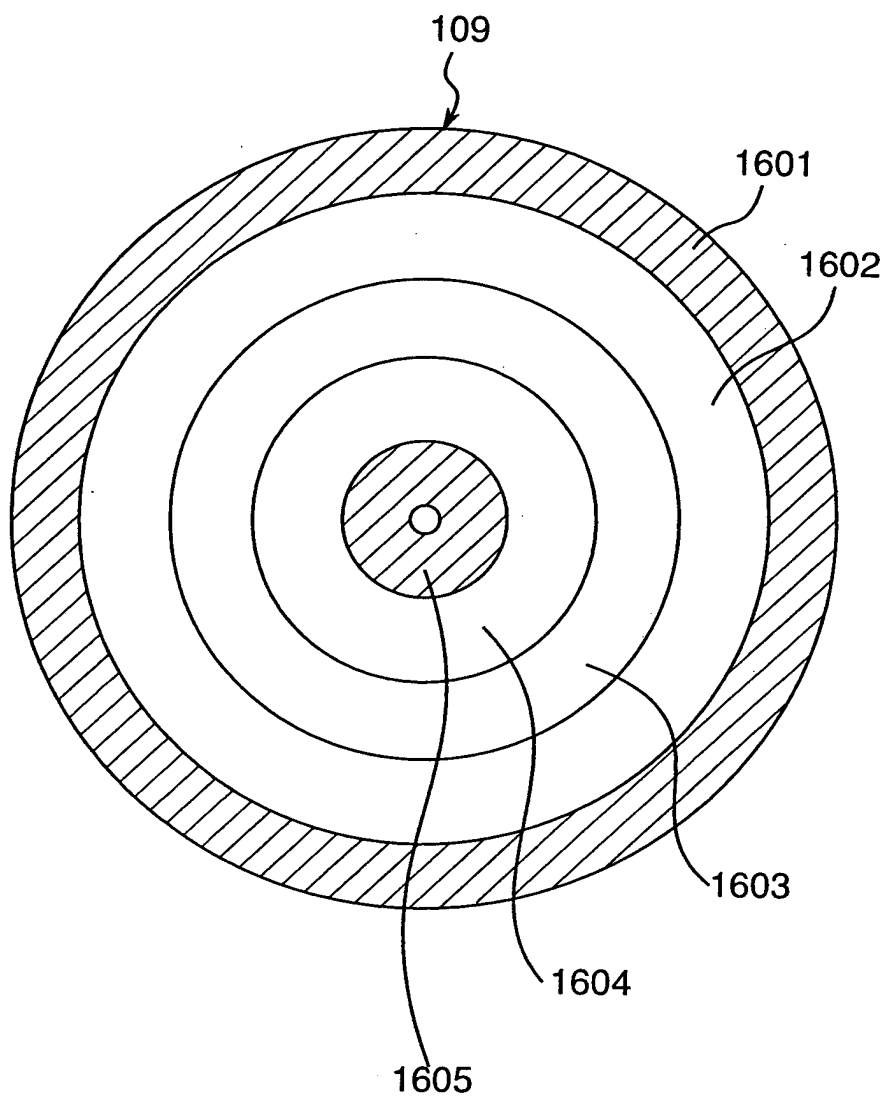


Fig. 17

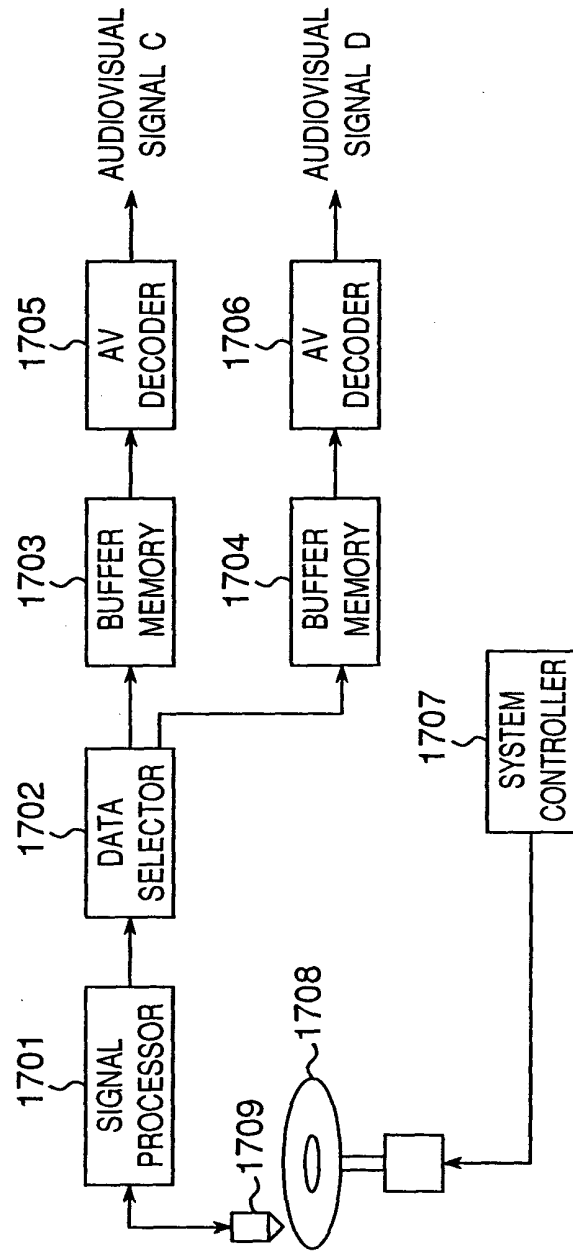


Fig. 18

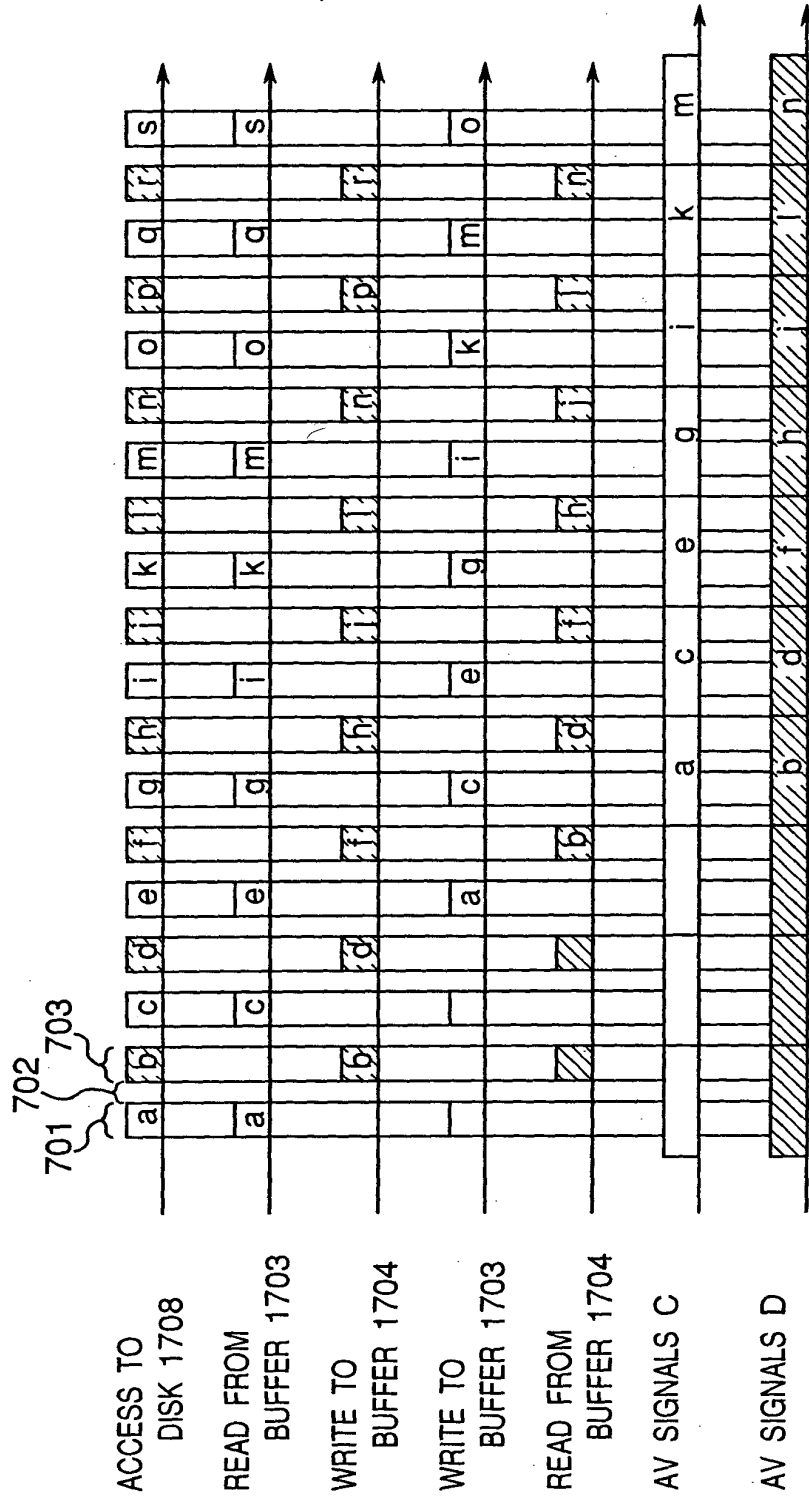


Fig. 19

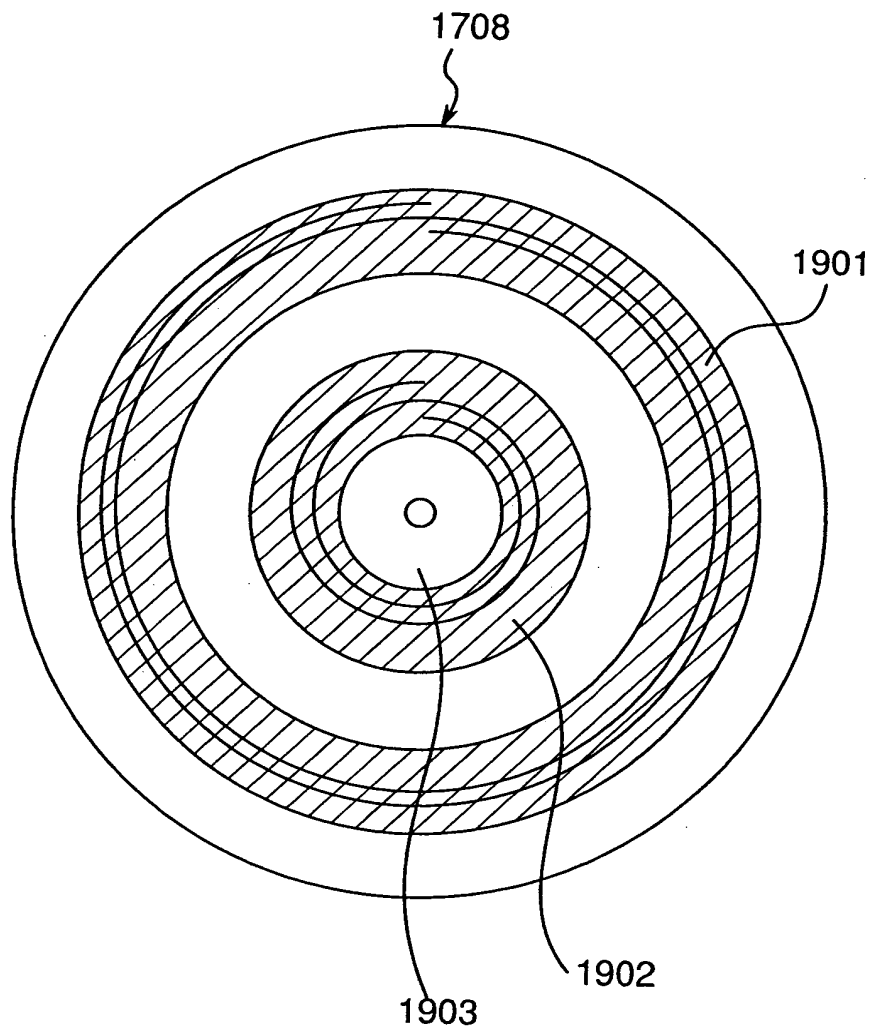


Fig. 20A DATA STREAM OF
AV SIGNAL C



Fig. 20B DATA STREAM OF
AV SIGNAL D

